

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SG 2004/000020

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: G06F 13/12, G06F 13/16, G06F 11/20, G11B 11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: G06F, G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0145141 A1 (CHEN et al.) 20 June 2003 (20.06.2003) 03 <i>abstract; figure 2 and its associated description;</i> <i>paragraphes 4, 7, 12, 14, 45-48, 67, 68, 82, 95.</i>	1, 2, 6, 7, 10, 11
A	--	3-5, 8, 9, 12-14
Y	US 6 081 878 A (ESTAKHRI et al.) 27 June 2000 (27.06.2000) <i>abstract; figures 1, 6a and their associated descriptions; column 3,</i> <i>line 45 - column 4, Line 46.</i>	1, 2, 6, 7, 10, 11
A	--	3-5, 8, 9, 12-14

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
11 October 2004 (11.10.2004)Date of mailing of the international search report
18 October 2004 (18.10.2004)Name and mailing address of the ISA/ AT
Austrian Patent Office
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0217206 A1 (POO TENG PIN) 20 November 2003 (20.11.2003) <i>abstract; figure 1 and its associated description; Paragraphs 8-12.</i>	1-14
A	-- EP 0 600 817 A2 (INTERNATIONAL BUSINESS MACHINES Corp.) 8 June 1994 (08.06.1994) <i>abstract; figures 1, 2 and their associated descriptions; page 2, line 51 - page 3, line 9.</i>	1
A	-- US 2003/0217222 A1 (DEUTSCHER et al.) 20 November 2003 (20.11.2003) <i>abstract; figure 2 and its associated description; paragraphs 19-35.</i> ----	1

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Information on patent family members

International application No.
PCT/SG 2004/000020

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
EP	A	0817		none	
US	A	20030145		none	
		141			
US	A	20030217		none	
		206			
US	A	20030217		none	
		222			